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	6	JP 6-281917 (w/Eng.Abstrt&Trans)	02/7	28/1995	Japan			
	7	JP 7-134288 (w/Eng.Abstrt&Trans)	09/2	29/1995	Japan			
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Form PTO-144 (REV. 8-83)	19	US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY Do	OCKET NO. 2		LICATION N	10.
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EXAMINER INITIAL		DOCUMENT NUMBER	ì	DATE	NAME		CLASS	SUB CLASS
73/65	1.	US 6,610,552 B2	08/2	26/2003	FUJIMORI et al.			<i></i>
TSKS	2.	US 6,696,785 B2	02/	24/2004	SHIMODA et al.			
75/65	3.	US 2002/0163300 A1	11/0	07/2002	DUINEVELD et al.			<u> </u>
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75K5	1	5,202,261	04/1	993	MUSHO et al.		435	288
PS()	2	5,250,439	10/1	1993	MUSHO et al.		435	25
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BKS	1	5,652,019	07/1	1997	MORAN			427	226
	2	6,104,311	08/2	2000	LASTINGER			340	825.54
	3	6,153,711	11/2	2000	TOWNS et al.	 -		526	88
	4	6,580,212 B2	06/2	2003	FRIEND			313	504
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TSKS	5	WO 02/18513 A1	03/2	2002	WIPO				
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Form PTO-1449 ATTY DOCKET NO. **NEW RULE 1.53(B)** US Dept. of Commerce PATENT & TRADEMARK OFFICE **DIVISIONAL OF** (REV. 8-83) 040090.02 **APPLICATION** NO. 09/325,567 INFORMATION DISCLOSURE STATEMENT APPLICANT(S): Ichio YUDASAKA, Tatsuya SHIMODA, Sadao KANBE and Wakao MIYAZAWA (Use several sheets if necessary) **GROUP:** FILING DATE: July 10, 2001 U.S. PATENT DOCUMENTS SUB **EXAMINER CLASS CLASS** NAME INITIAL DOCUMENT NUMBER DATE STURM et al. 07/11/00 6,087,196 02/11/86 FERRI et al. 4,569,305 08/18/87 IGI et al. 4,687,352 12/20/88 BARNEY 4,792,817 07/09/96 **TAKEMURA** 5,534,716 07/08/97 5,645,901 FUKUCHI et al. ALLMAN et al. 03/17/98 5,728,626 **SCHNEIDER** 04/28/98 5,744,171 5,757,453 05/26/98 SHIN et al. 06/02/98 BEGIN et al. 5,759,268 5,770,260 06/23/98 FUKUYAMA et al. 07/14/98 DAVIS 5,779,799 5,784,132 07/21/98 **HASHIMOTO** 5,989,945 11/23/99 YUDASAKA et al. 149 438 MISAWA et al. 72 08/12/97 257 5,656,826 FOREIGN PATENT DOCUMENTS SUB JP-A-3-102324 04/26/91 Japan JP-A-3-126921 05/30/91 Japan JP-A-4-253033 ~ 09/08/92 Japan JP-A-5-105486 🗸 04/27/93 Japan JP-A-5-116941 🗸 05/14/93 Japan JP-A-6-204168 V 07/22/94 Japan JP-A-62-223727 🗸 10/01/87 Japan JP-A-6-281958 V 10/07/94 Japan JP-A-61-78165 V Japan ` 04/21/86 JP-A-7-122475 05/12/95 Japan JP-A-8-1065 01/09/96 Japan JP-A-8-32085 🗸 02/02/96 Japan DATE CONSIDERED **EXAMINER** 166

Examiner:

Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (REV. 8-83)

US Dept. of Commerce PATENT & TRADEMARK OFFICE

ATTY DOCKET NO. 040090.02

APPLICATION NO. 09/901,126

GROUP: 2822

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S): Ichio YUDASAKA et al.
FILING DATE: July 10, 2001

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
NV5	5,317,169	05/31/94	NAKANO et al.	257	40
1)/2)	6,013,982	01/11/00	THOMPSON et al.	313	506
	5,895,692	04/20/99	SHIRASAKI et al.	427	557
	5,281,450	01/25/94	YANIV	349	106
- 	5,576,070	11/19/96	YANIV		
	Re. 36,711	05/23/00	YANIV		
	5,665,857	09/09/97	SHI	528	373
	5,540,999	07/30/96	YAMAMOTO et al.	428	411.1
	5,821,002	10/13/98	OHNISHI et.al.	428	690
	6,008,828	12/28/99	FURUKI et al.	347	139
-	5,281,489	01/25/94	MORI et al.	428	690
	5,274,481	12/28/93	KIM		
	5,399,390	03/21/95	AKINS		-
	3,792,308	02/12/74	OTA		
	4,891,110	01/02/90	LIBMAN et al.		-3
	4,007,462	02/08/77	WETSEL, Jr.	427	157
	6,180,294 B1	01/30/01	SHIBA et al.	349	106
	09/901,095	07/10/01	KIMURA et al.		<u> </u>
	09/901,096	07/10/01	KIGUCHI et al.		
	09/901,097/	07/10/01	MIYASHITA et al.		

Examiner:

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Sheet 2 of 3

APPLICATION NO. ATTY DOCKET NO. Form PTO-1449 US Dept. of Commerce 09/901,126 040090.02 PATENT & TRADEMARK OFFICE (REV. 8-83) **INFORMATION DISCLOSURE STATEMENT** APPLICANT(S): Ichio YUDASAKA et al. GROUP: 2822 (Use several sheets if necessary) FILING DATE: July 10, 2001 FOREIGN PATENT DOCUMENTS SUB CLASS CLASS COUNTRY DATE **DOCUMENT NUMBER** 10/08/93 Japan JP-A-5-258860 07/04/95 Japan JP-A-7-169567 Japan 09/05/95 JP-A-7-235378 11/10/95 Japan JP-A-7-294916 10/29/93 Japan JP-B2-5-78655 01/16/98 Japan JP-A-10-12377 10/29/93 Japan JP-A-5-283166 JP-A-6-308312 (w/English abstract) 11/04/94 Japan Japan 06/01/89 JP-A-1-140188 08/22/91 Japan · JP-A-3-192334 (w/English abstract) 10/07/94 Japan JP-A-6-281917 (w/English abstract) JP-A-7-134288 (w/English abstract) 05/23/95 Japan JP-A-3-33824 (w/English abstract) 02/14/91 Japan JP-A-10-12377 (w/English translation) 01/16/98 Japan 06/12/91 Europe 0 431 249 A2 09/18/96 Europe EP 0 732 868 A1 06/19/96 Europe EP 0 717 439 A2 02/05/97 Europe EP 0 756 932 A2 08/01/96 Germany DE 196 03 451 A1 11/01/90 **WIPO** WO 90/13148 01/19/95 **WIPO** WO 95/01871 WIPO -07/30/98 WO 98/32/183 DATE CONSIDERED **EXAMINER**

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Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 040090.02	APPLICATION NO. 09/901,126					
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((Use several sheets if necessary)	FILING DATE: July 10, 2001	GROUP: 2822					
	OTHER DOCUMENTS (Includ	ing Author, Title, Date, Pertinent Pages	, etc.)					
	KIDO, J. et al., "White Light-Emitting Organic Electroluminescent Devices Using the Poly (N-vinylcarbazole) Emitter							
25/5	Layer Doped with Three Flourescent Dyes", Appl. Phys. Lett., 64 (7), February 14, 1994, pp. 815-817.							
· · · · · · · · · · · · · · · · · · ·	ADACHI, Chihaya et al., "Electroluminescent Device of Organic Thin Films", IEICE Technical Report, Vol. 89, No. 106,							
73/45	June 23, 1989, pp. 49-50.	June 23, 1989, pp. 49-50.						
016	UCHIDA, Masao et al., "Color-Variable Light-Emitting Diode Utilizing Conducting Polymer Containing Fluorescent Dye",							
BICS	Jpn. J. Appl. Phys., Part 2 (1993), 32 (7A), L	Jpn. J. Appl. Phys., Part 2 (1993), 32 (7A), L921-L924 (Chemical Abstract, Vol. 119, No. 16).						
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18/15	1	5,652,019	07/	1997	MORAN		427	226
7SKS	2	6,104,311	08/	2000	LASTINGER	R		825.54
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KKS	5,041,190	08/1991		DRAKE et al.		156	647
\	5,713,278	02/1998		KAWANO et al.		101	128.4
	5,742,129	04/1998		NAGAYAMA et al.		315	167
	5,771,562	06/	1998	HARVEY, III et al.		29	592.1
	5,935,331	: 08/	1999	NAKA et al.		118	319
	5,997,122	12/	1999	MORIYAMA et al.		347	11
	6,195,142 B1	02/2	2001	GYOTOKU et al.		·349	69 ·
Ψ	6,187,457 B1	02/2	2001 ARAI et al.		•	428	690
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BKS	JP-A-7-235378 (w/ English Language Abstract and Translation)	5/19	995	Japan			_
•				<u> </u>	·	<u> </u>	
	OTHER DOCUMENTS (Inc			-			
BKS	"Electroluminescence in Conjugated Polymers;" R. H. Friend, R. W. Gymer, A. B. Holmes, J. H. Burroughes, R. N. Marks, C. Taliani, D. D. C. Bradley, D. A. Dos Santos, J. L. Bredas, M. Logdlund & W. R. Salaneck; Nature, Vol. 397, 14 January 1999.						
	Opto-Electronic Properties of Disordered Organic Semiconductors, Proefschrift, Michel Cornelis Josephus Marie Vissnberg, geboren te Sint Maarten in 1972.						
							
	Fabrication of Organic Light-Emitting Devices, Jennifer Reinig, Junior Physics/Math Major at Drake University, Physics REU: IA State University, Summer 2001						
	The electroluminescence of organic materials; Ullrich Mitschke and Peter Bauerle, Received 2 nd November 1999, Accepted 15 th February 2000, Published on the Web 6 th June 2000.						
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